THE UNITED STATES PATENT ANI	D TRADEMARK OFFICE
In re application of:	
Benny Souder, et al.	) Confirmation No.: 1778
Serial No.: 10/718,747	) Examiner: Emeka Ebirim
Filed on: November 21, 2003	Group Art Unit No.: 2166
For: AUTOMATIC AND DYNAMIC PROVISIONIN	NG OF DATABASES
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

### <u>INFORMATION DISCLOSURE STATEMENT</u>

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

37 C.F.R. §1.97(b). It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).
37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:  A statement pursuant to 37 C.F.R. §1.97(e)

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	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
$\boxtimes$	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
enclosed Inf	fully requested that the cited documents be considered and that the formation Disclosure Citation Form PTO-1449 be initialed by the indicate such consideration and a copy thereof returned to
37 C.F.R. §1.9	97(d). If so, then this Information Disclosure Statement includes the following:
A sta	atement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
	1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

		A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.	
	enclosed Inf	fully requested that the cited documents be considered and that to formation Disclosure Citation Form PTO-1449 be initialed by the indicate such consideration and a copy thereof returned to .	
	disclosure of Examiner. Applicant rethe enclose the Examina Applicant(s	\$1.97(i). Applicants are submitting references to satisfy Applicant obligations in hopes that the references will be considered by the Although the submission does not fully meet 37 C.F.R. §1.97, respectfully requests that the cited documents be considered and d Information Disclosure Citation Form PTO-1449 be initialed her to indicate such consideration and a copy thereof returned to s). It is understood that if the Examiner does not consider the cited the cited documents will be placed in the file pursuant to 37 C.F.I.	that by
	Accordingly submitted he	y, copies of the references as listed on the attached Form PTO 144 erewith. No certification or fees are deemed necessary.	9 are
Through	out the pende	ency of this application, please charge any additional fees, inclu	ding
any required ext	tension of tim	ne fees, and credit all overpayments to deposit account 50-1302.	
		Respectfully submitted,	
		HICKMAN PALERMO TRUONG & BECKER	LLP
	,		
Dated: August	8,200	06	
		Marcel K. Bingham	
2055 Gateway F San Jose, Califo Telephone: (408) Facsimile: (408)	rnia 95110-1 3) 414-1080		
I hereby certify that the postage in an envelop 1450 on August 2, 2006 (Date of Deposit)	his correspondence e addressed to M	be is being deposited with the United States Postal Service as first class mail with suffail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22	ficient 2313-
	uly BX	son mailing correspondence)  Tailing correspondence)	

OID 2003-178-01

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO. SERIAL NO. 50277-2343 10/718,747

APPLICANT:

Benny Souder et al.

FILING DATE: November 21, 2003 **GROUP:** 2166

	PADENA			U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent I	Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines, Where Relevant Passages or Relevant Figure Appear
	_	4,930,071		Tou et al.	05-29-1990	
		5,222,235		Hintz et al.	06-22-1993	
		5,396,623		McCall et al.	03-07-1995	
		5,454,101		Mackay et al.	09-1995	
		5,491,810		Steven C. Allen	02-1996	
		5,551,020		Flax et al.	08-1996	
		5,579,516		Van Maren et al.	11-26-1996	
		5,687,343		Fecteau et al.	11-11-1997	
		5,692,174		Bireley et al	11-1997	
		5,717,915		Stolfo et al.	02-1998	
		5,758,345		James Chien Wang	05-1998	
		5,781,911		Young et al.	07-14-1998	
		5,787,445		Daberko	07-1998	
		5,787,446		Dang et al.	07-1998	
		5,787,471		Inoue et al.	07-1998	
		5,822,749		Brijesh Agarwal	10-1998	
		5,832,509		Mortis et al.	11-1998	
		5,924,097		Hill et al.	07-13-1999	
	_	5,937,408		Shoup et al.	08-10-1999	
		5,943,677		Hicks	08-24-1999	
		5,970,502		Salkewicz et al.	10-19-1999	
		6,014,614		Herring et al.	01-11-2000	
		6,014,670		Zamanian et al.	01-11-2000	
		6,032,158		Mukhopadhyay et al.	02-29-2000	
		6,035,298		Stephen McKearney	03-2000	
		6,044,374		Nesamoney et al.	03-28-2000	

Examiner		Date Considered	
Signature			
*EXAMINER: Initial	if reference considered whether or not citation is in conformance with MDDD (00 D. 11 of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

### INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)

ATTY. DOCKET NO.
50277-2343

APPLICANT:
Benny Souder et al.

FILING DATE: November 21, 2003 **GROUP:** 2166

Exam. Initial*	Cite No.1	U.S. Patent Docur	ment	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns,
mittai	140.		nd Code <sup>2</sup> (If known)	of Cited Document	Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear
		6,101,497		Ofek	08-08-2000	
		6,108,657		Shoup et al.	08-22-2000	
		6,122,636		Malloy et al.	09-19-2000	
		6,151,601		Papierniak et al.	11-21-2000	
		6,151,608		Abrams	11-21-2000	
		6,208,990	B1	Suresh et al.	03-27-2001	
		6,222,840	B1	Walker et al.	04-24-2001	
		6,233,537	B1	Gryphon et al.	02-15-2001	
		6,247,008		Cambot et al.	06-2001	
		6,272,503	B1	Bridge, Jr. et al.	08-07-2001	
		6,339,775	B1	Zamanian et al.	01-15-2002	
•		6,434,558	B1	MacLeod et al.	08-13-2002	
		6,442,748	B1	Bowman-Amuah	08-27-2002	
•		6,484,179	B1	Roccaforte	11-19-2002	
		6,490,590	B1	Fink	12-03-2002	
		6,604,104	B1	Smith	08-05-2003	
		6,611,838	B1	Ignat et al.	08-26-2003	
		6,643,652	B2	Hegeson et al.	11-04-2003	
		6,694,505	B1	Tan	02-17-2004	
		6,757,689	B2	Battas et al.	06-29-2004	
		6,792,431	B2	Tamboli et al.	09-14-2004	
		6,839,724	B2	Manchanda et al.	01-04-2005	
		6,996,566	B1	George et al.	02-07-2006	
		2005/0256908	A1	Wanli Yang et al.	11-17-2005	
	L	1	ŀ		1	1

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO. 50277-2343

SERIAL NO. 10/718,747

(PTO-1449)

**APPLICANT:** Benny Souder et al.

FILING DATE:

**GROUP:** November 21, 2003 2166

FOREIGN PATENT DOCUMENTS Exam. Cite Foreign Patent Document Name of Patentee or Applicant Date of Pages,  $T^6$ No.1 Initial\* of Cited Document Publication of Columns, Office<sup>3</sup> Number⁴ Kind Code5 Cited Lines, Where (If known) Document Relevant MM-DD-Passages or YYYY Relevant Figures Appear

	·1	OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		R. Hugo Patterson et al., "Informed Prefetching and Caching", ACM 1995, pages 79-95.	
• -		"Optimizing Development Productivity Using UML in Oracle9iJ Developer," Oracle, December 2001, 21 pages.	
•		"UML Distilled Applying the Standard Object Modeling Language", Martin Fowler et al., 1997, whole book.	
		"Object-Oriented Modeling and Design," James Rumbaugh et al, November 14, 1990, pages 366-396.	
		Oracle Corporation, "Oracle9i Application Server: Business Intelligence Technical Overview," June 2003, An Oracle White Paper, <a href="http://otn.oracle.com/products/bi/pdf/bi">http://otn.oracle.com/products/bi/pdf/bi</a> overview.pdf, pp. 1-13.	
		Oracle Corporation, "ETL Processing with Oracle9i," June 2001, An Oracle White Paper, <a href="http://otn.oracle.com/products/bi/pdf/bi_overview.pdf">http://otn.oracle.com/products/bi/pdf/bi_overview.pdf</a> , pp. 1-18.	
		Oracle Corporation, "Oracle9i for e-Business: Business Intelligence," June 2001, An Oracle White Paper, <a href="http://otn.oracle.com/products/oracle9i/pdf/o9i">http://otn.oracle.com/products/oracle9i/pdf/o9i</a> bi twp.pdf, pp. 1-18.	

Examiner	Date Considered	
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Ostitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)  Attorney Docket No.:  50277-2343  Application Nu 10/718,747		Number:
First Named Inventor: Benny Souder et al. Filing Date: November 21, 2003					
	<b>,</b>	OTHER ART – NO PA	ATENT LITERATURE DOCUMENTS	-	
Examiner Initials*	Cite No <sup>1</sup>			Translation <sup>2</sup>	
		January 2003, <a href="http://otn.oracle.com/products">http://otn.oracle.com/products</a> <a href="pdf">pdf</a> , pp. 1-16.	Warehouse Builder, Architectural  Warehouse/pdf/OWB Architecture  The Description/Simulation/Synthesis	WhitePaper.	
	SHIVA, S.G., et al., "Modular Description/Simulation/Synthesis Using DDL, 19 <sup>th</sup> Design Automation Conference 1982, IEEE Press, pp. 321-329.			29.	
		SPIEGLER, ISRAEL, "Auton Database, Vol. 14, Issue 3, Sp	nating Database Construction," ACI ring 1983, pp. 21-29.	M SIGMIS	
		Claus Hagen, et al., "Highly A Backup Mechanisms," 1999, 1	Available Process Support Systems: IEEE, pp. 112-121.	Implementing	·
			tainer Reuse for Database and Table closure Bulletin, Vol. 39, No. 12, De		
•			"DATA SPACE MANAGER," IBN No. 11A, April 1983, XP-00071424:		
		Warehousing Guide, Release http://download-	ed Analytic Services," 1996-2001, C 1 (9.0.1), Part Number A90237-01, 202_01/901_doc/server.901/a90237		
		Oracle Corporation, "Transfor Structures," 1996-2001, Oracl Guide, Release 1 (9.0.1), Part	ming Tables into Multidimensional e9i OLAP Services Concepts and A Number A88755-01, http://downloa202_01/901_doc/olap.901/a88755/,	dministration id-	

Examiner	Date Considered
Signature	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 50277-2343	Application Number: 10/718,747	
			First Named Inventor: Benny Souder et al. Filing Date: November 21, 2003		
OTHER ART – NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No <sup>1</sup>	item (book, magazine, journal, serial, symposiu	ETTERS), title of the article (when appropriate), title of the sium, catalog, etc.), date, page(s), volume-issue number(s), nd/or country where published		
		Oracle Corporation, "Understanding the OLAP API," 1996-2001, Oracle9i OLAP Services Concepts and Administration Guide, Release 1 (9.0.1), Part Number A88755-01, http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a88755/, data retrieved 8/6/2004, pp. 1-3.			
		Oracle Corporation, "Controlling the Flow of Execution," 1996-2001, Oracle9i OLAP Services Developer's Guide to the OLAP DML, Release 1 (9.0.1), Part Number A86720-01, http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a86720/, data retrieved 8/6/2004, pp. 1-4.			
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Examiner			Date Conside	arod [	

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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.